

SPECIFICATIONS

INTERFACE

SMD, SMD-0, SMD-H, SMD-X, SMD-E. Single port standard, dual port optional. Daisy-chain interface compatibility.

Control/Maintenance (a): RS-232 serial port, ASCII (8, N, 1), internal RJ-11 modular connector.

DATA TRANSFER RATE

500 KBytes per second. Crystal controlled.

EMULATION

All parameters programmable

Cylinders	1024 max SMD 2048 max SMD-0 4096 max SMD-E
Heads	64 max SMD 32 max SMD-E
Track Length	30,720 to 61,440 Bytes max (Soft sectored) 32,768 to 65,535 Bytes max (Hard sectored)
Sector Length	Programmable 0 - 32,768 Bytes

CACHE BUFFER

Size	2 to 64 MBytes
Capacity	64 to 1024 Tracks

SEEK TIMES, TYPICAL *Drive and Emulation Dependent*

Track to Track	0 - 20 ms
Average	4 - 18 ms
Maximum	20 - 30 ms
Average Access	11 - 28 ms
Average Latency	6.2 - 8.4 ms

RELIABILITY

MTBF	200,000+ hours
MTTR	15 minutes

POWER

Input Voltage	90 - 135, 180 - 264 VAC (Selectable)
Frequency	47 - 63 Hz
Power	50 - 90 Watts (Maximum)

PHYSICAL

High x Wide x Deep; Weight

Chassis	10.2 in. x 8.5 in. x 30 in.; 20 lbs 259 mm x 216 mm x 762 mm; 18.2 kg
Zip Disk	1.7 in. x 4.6 in. x 8.2 in.; 3 lbs 43.2 mm x 117 mm x 208 mm; 1.4 kg

Specifications subject to change without notice.